



### PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q64013

RECEIVED

Mariko MATSUMOTO, et al.

JUL 2 0 2004

Appln. No.: 09/828,861

Group Art Unit: 2681

Technology Center 2600

Confirmation No.: 6954

Examiner: Unknown

Filed: April 10, 2001

For:

PORTABLE RADIO SYSTEM AND PORTABLE RADIO EQUIPMENT TO BE USED

IN THE SAME AND FREQUENCY ERROR PREDICTION METHOD USED

THEREFOR

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. Japanese Unexamined Patent Application Publication No. H11-127210-A, published May 11, 1999, previously submitted with April 16, 2004 Information Disclosure Statement.
- Japanese Unexamined Patent Application Publication No. H11-168520-A,
   published June 22, 1999, previously submitted with April 16, 2004 Information
   Disclosure Statement.

3. Japanese Unexamined Patent Application Publication No. H07-235957-A, published September 5, 1995, previously submitted with April 16, 2004 Information Disclosure Statement.

4. Takuya Sakaishi, Koju Aoyagi, Eiji Murai and Makoto Miyake: Examination of W-CDMA mobile device AFC schemes. 1999 General Conference of the institute of Electronics, Information and Communication-1, B-5-115, P. 466.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore Applicant is filing concurrently herewith a Statement Under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses here with a copy of a corresponding Japanese Office Action dated June 8, 2004 and an English translation of the pertinent portions thereof which cites such documents and indicates the degree of relevance found by the foreign

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 09/828,861

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Howard L. Bernstein

Registration No. 25,665

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washington office 23373 customer number

Date: July 16, 2004



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STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

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WASHINGTON OFFICE

23373 CUSTOMER NUMBE

Date: July 16, 2004

pectfally submitted.

Toward L. Bernstein Registration No. 25,665

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	Substitute for Form 1449 A & B/PTO			Complete if Known				
_	Separate for Form 1445 A & B/1 To			Application Number	09/828,861			
1	INFORMATION DIS	SCLOS	<u>URE</u>	Confirmation Number	6954	•		
	STATEMENT BY A	PPLIC	ANT	Filing Date	April 10, 2001			
L	16 2004 E			First Named Inventor	Mariko MATSUMOTO			
	(use as many sheets as	necessa	ry)	Art Unit	2681			
	<u>, 6</u> /			Examiner Name	Unknown			
ارح	Sheet 1	of	1	Attorney Docket Number	Q64013			

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document	Number	Publication Date			
Initials*	No.1	Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		US					
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FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
Initials*	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		JP	H11-127210	Α	05-11-1999		No
		JP	H11-168520	A	06-22-1999		No
	- "	JP	H07-235957	Α	09-05-1995		No
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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>			
		Takuya Sakaishi, Koju Aoyagi, Eiji Murai and Makoto Miyake: Examination of W-CDMA mobile device AFC schemes. 1999 General Conference of the Institute of Electronics, Information and Communication Engineers, March 8, 1999, Communication -1,B-5-115, P. 466				
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Examiner Signature	<u> </u>	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.